

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 16007
Application ID: 10064234
Title of Invention: Automotive Washer System With
Temperature Adaptive Washer
Fluid Heating And Mixing
First Named Inventor: Edward Krause
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-06-24
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 201-1024
Digital Certificate Holder: cn=David B. Kelley, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: dXH0PJH5IhSV38Ik3EOLBQ==
Total Fees Authorized: \$820.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Angela Y. Singleton



10064234-062402

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

201-
1024

Submission Type: Utility Patent
Filing

Automotive Washer System With Temperature Adaptive Washer Fluid Heating And Mixing

First Named Inventor: Edward K. Krause

SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Angela Yvonne Singleton Electronic
Application Specialist

Electronic Signature Mark: /ays

Date Signed: 20020624

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

declaration1 of5.tif

declaration

declaration2 of5.tif

declaration
declaration
declaration
declaration
declaration
specification
bibd-transmittal
patent-assignments
us-information-disclosure-statement
fee-transmittal

declaration3of5.tif
declaration4of5.tif
declaration5of5.tif
consent.tif
ids1of2.tif
ids2of2.tif
specification.xml
201-1024apds.xml
201-1024asgn.xml
201-1024ids.xml
201-1024fee.xml

Attached Image File(s):

declaration1of5.tif
declaration2of5.tif
declaration3of5.tif
declaration4of5.tif
declaration5of5.tif
consent.tif
ids1of2.tif
ids2of2.tif

10064234-06402

Comments:

20230424 10064234

DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

Attorney's Docket No.
201-1024

As a below named inventor, I hereby declare:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled

AUTOMOTIVE WINDSHIELD WASHER SYSTEM WITH TEMPERATURE ADAPTIVE WASHER FLUID HEATING AND
the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

☒ no such applications have been filed, or

☐ such applications have been filed as follows:

☐ I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are on a supp priority data PTO/SB/0 attached to

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which is available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

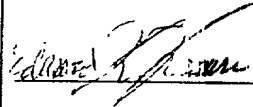
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

POWER OF ATTORNEY: - I/we hereby appoint the following Practitioners: Customer No. 32242, Jerome R. Drouillard as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.

Address all correspondence and telephone calls to:

Jerome R. Drouillard

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE
Edward K. Krause 3568 Great Falls Circle Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	U.S.A	
Michael L. Greenfield 322 North State Street, Apt 303 Apt. 303 Ann Arbor, MI 48104 US	Ann Arbor, MI 48104 US	U.S.A	
Scott Alan Wojan 43358 Ashbury Drive Novi MI	Novi MI	U.S.A	
Timothy John Wallington 306 Montgomery Avenue Ann Arbor, MI 48103 US	Ann Arbor, MI 48103 US	U.S.A	

204290-4249007

Address all correspondence and telephone calls to:

Jerome R. Drouillard

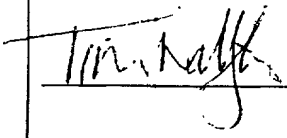
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
Edward K. Krause 3568 Great Falls Circle Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	U.S.A		
Michael L. Greenfield 215 Waterman Street, Apt. 8 Providence, RI 02906 US	Providence, RI 02906 US	U.S.A	Michael L. Greenfield	4/17
Scott Alan Wojan 43358 Ashbury Drive Novi MI	Novi MI	U.S.A		
Timothy John Wallington 306 Montgomery Avenue Ann Arbor, MI 48103 US	Ann Arbor, MI 48103 US	U.S.A		

Address all correspondence and telephone calls to:

Jerome R. Drouillard

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DA
Edward K. Krause 3568 Great Falls Circle Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	U.S.A		
Michael L. Greenfield 322 North State Street, Apt 303 Apt. 303 Ann Arbor, MI 48104 US	Ann Arbor, MI 48104 US	U.S.A		
Scott Alan Wojan 43358 Ashbury Drive Novi MI	Novi MI	U.S.A		
Timothy John Wallington 306 Montgomery Avenue Ann Arbor, MI 48103 US	Ann Arbor, MI 48103 US	U.S.A		4/1

2012501425001

Address all correspondence and telephone calls to:

Jerome R. Drouillard

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
Edward K. Krause 3568 Great Falls Circle Ann Arbor, MI 48108 US	Ann Arbor, MI 48108 US	U.S.A		
Michael L. Greenfield 322 North State Street, Apt 303 Apt. 303 Ann Arbor, MI 48104 US	Ann Arbor, MI 48104 US	U.S.A		
Scott Alan Wojan 43358 Ashbury Drive Novi MI	Novi MI	U.S.A	<i>Scott Alan Wojan</i>	8 April
Timothy John Wallington 306 Montgomery Avenue Ann Arbor, MI 48103 US	Ann Arbor, MI 48103 US	U.S.A		

20040408 15:40 FR *****

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. **201-1024**
Date: April 25, 2002

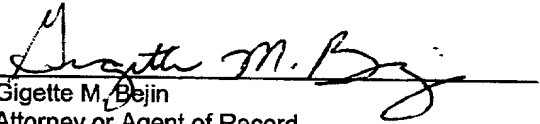
Sir:

Inventor(s):
Edward Krause
Michael Greenfield
Scott Wojan
Timothy Wallington

For: **AUTOMOTIVE WASHER SYSTEM WITH TEMPERATURE ADAPTIVE WASHER FLUID HEATING
AND MIXING**

The attorney or agent below has reviewed this application and its attachments and consents to
electronic filing by the assignee.

Respectfully submitted:


Gigette M. Bejin
Attorney or Agent of Record
Registration No. 44,027
Ford Global Technologies, Inc.
One Parklane Blvd.,
600 Parklane Towers East
Dearborn, MI 48126
Telephone: (313) 337-2966

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy Wallington
Scott Wojan
Michael Greenfield
Edward Krause

Serial No.: [Application filed concurrently herewith]

Title: **AUTOMOTIVE WINDSHIELD WASHER SYSTEM WITH
TEMPERATURE ADAPTIVE WASHER FLUID HEATING AND MIXING**

Docket No.: 201-1024

* * * * *


Information Disclosure Statement

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Forms PTO/SB/08A and/or 08B are submitted herewith pursuant to the provisions of 37 CFR 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR 1.56 with respect to the above identified application. In accordance with Patent Office guidelines, copies of the citations listed on the attached form are enclosed.

Respectfully submitted,

By 
Jérôme R. Drouillard
Attorney for Applicant(s)
Reg. No. 28,008
Telephone: 313-323-1904

Date: 11/27/01

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number	To be assigned
Filing Date	Herewith
Applicants	Krause, Greenfield, Wojan, Wallington
Group Art Unit	
Examiner Name	
Attorney Docket Number	201-1024

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. ¹	DOCUMENT NUMBER	Kind Code ² (if known)	NAME	DATE MM-DD-YY	Pages, Columns, Line Where Relevant Passages or Figures Appear
		5,261,254		Cattane	11/16/93	
		5,946,763		Egner-Walter et al.	09/07/99	
		5,979,796		Ponziani et al.	11/09/99	
		6,065,863		Cain	05/23/00	
		6,133,546		Bains	10/17/00	
		6,247,653		Seyfarth et al.	06/19/01	
		6,266,842		Muller	07/31/01	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. ¹	Foreign Patent Document			NAME	DATE MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			

EXAMINER

DATE CONSIDERED

*Examiner Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not cor
Include copy of this form with next communication to applicant

¹Unique citation designation number ²Applicant is to place a check mark here if English language Translation is attached ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3) ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede serial number of the patent document ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible ⁶Applicant is to place a check mark here if English language Translation is attached

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 820

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510

Deposit Account Name: Ford Global Technologies, Inc.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Angela Y. Singleton

Electronic Signature Mark: /ays

Date Signed: 20020620

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 10	103	\$ 18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80

20230424 10064234